



COPY OF PAPERS  
ORIGINALLY FILED

PA/2811  
ATTORNEY'S DOCKET NO.: S1022/8175

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard P. FOURNEL  
Serial No.: 09/224,756  
Filing Date: January 4, 1999  
For: METHODS FOR PROGRAMMING READ-ONLY MEMORY CELLS AND  
ASSOCIATED MEMORIES

Examiner: S. Loke  
Art Unit: 2811

Commissioner For Patents  
Washington, D.C. 20231

Sir/Madam:

Transmitted herewith for filing is/are the following document(s):

[X] Request for Withdrawal of Notice of Abandonment

[X] Copies of:

- 1) Notice to Filing Missing Parts of Application (CPA);
- 2) Transmittal letter;
- 3) Petition for Five Month Extension of Time;
- 4) Notice of Abandonment;
- 5) Date-stamped return receipt postcard; and
- 6) Cancelled check.

[X] Return Post Card

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

No check is enclosed. If a fee is required, the fee may be charged to the account of the undersigned, Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231 on February 1, 2002.

Attorney Docket No.: S1022/8175  
**XNDD**

Respectfully submitted,

James H. Morris  
Reg. No.: 34,681  
M. Brad Lawrence  
Reg. No. 47,210  
WOLF, GREENFIELD & SACKS, P.C.  
600 Atlantic Avenue  
Boston, Massachusetts 02210  
Tel. (617) 720-3500

RECEIVED  
MAR 11 2002  
1C 2800 MAIL ROOM



COPY OF PAPERS  
ORIGINALLY FILED

ATTORNEY'S DOCKET NO.: S1022/8175

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard P. FOURNEL  
Serial No.: 09/224,756  
Filing Date: January 4, 1999  
For: METHODS FOR PROGRAMMING READ-ONLY MEMORY CELLS AND  
ASSOCIATED MEMORIES

Examiner: S. Loke  
Art Unit: 2811

Commissioner For Patents  
Washington, D.C. 20231

**RECEIVED**

MAY 07 2002

OFFICE OF THE SPECIAL  
PROGRAMS EXAMINER

RECEIVED  
MAR 11 2002  
TC 2800 MAIL ROOM

**REQUEST TO WITHDRAW HOLDING OF ABANDONMENT**

Sir:

Responsive to the Notice of Abandonment mailed from the Patent Office on September 11, 2001, indicating that Applicant failed to timely file a proper response to the Office letter mailed August 23, 2000, Applicant requests withdrawal of the Holding of Abandonment for the following reasons.

A Notice to Filing Missing Parts of Application (CPA) was mailed from the Patent Office on August 23, 2001; and on March 23, 2001 Applicant filed a copy of the Notice, a Petition for a Five Month Extension of Time (up to and including March 23, 2001) and a check in the amount of \$2,890.00 to cover the basic filing fee for \$710.00 the extra claims fee of \$160.00 the five month extension of time fee of \$1,890.00 and the late filing surcharge of \$130.00.

As proof of the filing of the above documents, Applicant encloses highlighted copies of:

- 1) Notice to Filing Missing Parts of Application (CPA);
- 2) Transmittal letter;
- 3) Petition for Five Month Extension of Time;
- 4) Notice of Abandonment;
- 5) Date-stamped return receipt postcard; and
- 6) Cancelled check.

In view of the fact that the response to the Notice to Filing Missing Parts of Application was, in fact, timely filed by Applicant, it is requested that this request be granted. Applicant believes that the Notice of Abandonment is in error and that no fee is due. However, if the

Serial No.: 09/224,756

- 2 -

Art Unit: 2811

Examiner deems a fee necessary, the fee may be charged to the account of the undersigned, Deposit Account No. 23/2825. Should any questions arise concerning the foregoing, please contact the undersigned at the telephone number listed below.

**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

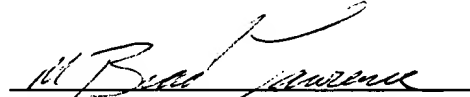
I hereby certify that this document is being placed in the United States mail with first-class postage attached, addressed to the Commissioner for Patents, Washington, D.C. 20231 on February 1, 2002.



Attorney Docket No.: S1022/8175

**XNDD**

Respectfully submitted,



James H. Morris

Reg. No.: 34,681

M. Brad Lawrence

Reg. No. 47,210

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210

Tel. (617) 720-3500



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
09/224,756	01/04/99	FRUM/EL	R S1022/9175

DAVID N. DRISCOLL  
WOLF GREENFIELD & SACKS  
300 ATLANTIC AVENUE  
BOSTON MA 02210

RM02/0825

**COPY OF PAPERS  
ORIGINALLY FILED**

EXAMINER	
LOKE, S	
ART UNIT	PAPER NUMBER

2811

DATE MAILED: 08/23/00

**Please find below and/or attached an Office communication concerning this application or proceeding.**

Commissioner of Patents and Trademarks

File Folder	Initials
ECB	10/23/00
Docket Entry	
Docket Cross Off	
Order Copies	
Annuities	
Confirmation	

<b>DOCKETED</b> <b>AUG 31 2000</b>
---------------------------------------

RECEIVED  
MAR 11 2002  
TC 2800 MAIL ROOM



09/22/756

APPLICATION NUMBER	FILING /RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	----------------------	-----------------------	---------------------------

DATE MAILED:

**NOTICE TO FILING MISSING PARTS OF APPLICATION (CPA)**  
**Filing Date Granted**

The Continued Prosecution Application (CPA) request filed on 8/9/00 is entitled to a filing date under 37 CFR 1.53(d)(1). The CPA request, however, lacks the filing fee(s) and/or items indicated below.

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the fee(s), item(s), and any surcharge required below to avoid abandonment of this CPA. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The total amount owed by applicant is the sum of items 1(a) or (b), 2, and 3 (if checked) below.

☒ 1. The statutory basic filing fee is:

- ☒ missing.  
☐ insufficient.

(a) Applicant must submit \$ 690.00 to complete the basic filing fee and the \$130.00 surcharge set forth in 37 CFR 1.16(e) (non-small entity), or \$ \_\_\_\_\_ to complete the basic filing fee as a small entity and the \$65.00 surcharge set forth in 37 CFR 1.16(e) and file a small entity statement under 37 CFR 1.27 claiming such status (if the prior application was entitled to small entity status and such status is still proper and desired, a new small entity statement is not required (37 CFR 1.28)).

(b) Applicant must submit \$ \_\_\_\_\_ to complete the basic filing fee as a small entity and the \$65.00 surcharge set forth in 37 CFR 1.16(e).

☒ 2. Additional claim fees of

\$ 156.00 (non-small entity) or \$ \_\_\_\_\_ (small entity) for 2 independent claims over 3.  
\$ \_\_\_\_\_ (non-small entity) or \$ \_\_\_\_\_ (small entity) for \_\_\_\_\_ claims over 20.  
\$ \_\_\_\_\_ (non-small entity) or \$ \_\_\_\_\_ (small entity) for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

- ☐ 3. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21 (m)).  
☐ 4. The CPA request is unsigned. Applicant must file a signed duplicate or ratification of the CPA request.  
☐ 5. Other: \_\_\_\_\_

**A copy of this Notice MUST be returned with the reply.**

Direct the reply and any questions about this Notice to:

TRACER YOUNG  
Examining Group 2800

(703) 308-3930



COPY OF PAPERS  
ORIGINALLY FILED

ATTORNEY'S DOCKET NO.: S1022/8175

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard P. FOURNEL

Serial No.: 09/224,756

Filing Date: January 4, 1999

For: METHODS FOR PROGRAMMING READ-ONLY MEMORY CELLS AND  
ASSOCIATED MEMORIES

Examiner: S. Loke

Art Unit: 2811

RECEIVED  
MAR 11 2002  
1C2800 MAIL ROOM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document and the listed enclosures are being placed in the United States mail with first-class postage attached, addressed to Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on March 23, 2001.

*Eileen Casey*  
Eileen Casey

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing are the following documents:

- ☒ Copy of Notice to File Missing Parts
- ☒ Petition For A Five Month Extension of Time

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned collect at (617)720-3500, Boston, Massachusetts.

Serial No.: 09/224,756

-2-

Art Unit: 2811

A check in the amount of \$2,890.00 is enclosed to cover the basic filing fee for \$710.00 the extra claims fee of \$160.00 the five month extension of time fee of \$1,890.00 and the late filing surcharge of \$130.00. Please credit any overpayment or charge any deficiency in the enclosed fee to the account of the undersigned, Deposit Account No. 23/2825. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Richard P. FOURNEL

By: 

James H. Morris

Registration No. 34,681

WOLF, GREENFIELD & SACKS, P.C.

600 Atlantic Avenue

Boston, MA 02210

Tel. (617) 720-3500

Attorneys for Applicant

Docket No.: S1022/8175

Dated: March 23, 2001



COPY OF PAPERS  
ORIGINALLY FILED

ATTORNEY'S DOCKET NO.: S1022/8175

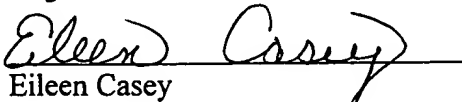
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Richard P. FOURNEL  
Serial No.: 09/224,756  
Filing Date: January 4, 1999  
For: METHODS FOR PROGRAMMING READ-ONLY MEMORY CELLS AND  
ASSOCIATED MEMORIES

Examiner: S. Loke  
Art Unit: 2811

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document and the listed enclosures are being placed in the United States mail with first-class postage attached, addressed to Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231 on March 23, 2001.

  
Eileen Casey

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231


Sir:

**PETITION FOR FIVE MONTH EXTENSION OF TIME**

A five month extension of time, to and including March 23, 2001, is requested for response to the Notice to File Missing Parts mailed August 23, 2000.

A check in the amount of \$1,890.00 is enclosed to cover the five month extension fee. If the amount is insufficient, please charge our deposit account No. 23/2825. A duplicate of this Petition is enclosed.

Respectfully submitted,

By   
James H. Morris  
Reg. No. 34,681  
Wolf, Greenfield & Sacks, P.C.  
600 Atlantic Avenue  
Boston, MA 02210  
Tel. No. (617) 720-3500  
Attorneys for Applicant

Attorney's Docket No.: S1022/8175  
Dated: March 23, 2001





COPY OF PAPERS  
ORIGINALLY FILED



**UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office**

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

LEA

69/ 224 756

ALC

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
--------------------	-------------	-----------------------	---------------------

S1022/8175

MM91/0911

DAVID M. DRIFCOLL  
WOLF GREENE, SLD & SACHS  
600 ATLANTIC AVENUE  
BOSTON, MA 02110

File Folder	Initials
ECB	✓
Docket Entry	✓
Docket Cross Off	✓
Order Copies	✓
Annuities	✓
Confirmation	✓

EXAMINER
----------

ART UNIT	PAPER NUMBER
----------	--------------

DATE MAILED:

13  
402/211/11

**NOTICE OF ABANDONMENT**

This application is abandoned in view of:

☒ Applicant's failure to timely file a proper response to the Office letter mailed on 8/23/00

DOCKETED  
SEP 26 2001

☐ A response (with a Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_, which is after the expiration of the period for response (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.

☐ A proposed response was received on \_\_\_\_\_, but it does not constitute a proper response to the final rejection.

(A proper response to a final rejection consists only of: a timely filed amendment which places the application in condition for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).)

☒ No response has been received.

☐ Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.

☐ The issue fee (with a Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_.

☐ The submitted issue fee of \$\_\_\_\_\_ is insufficient. The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_.

☐ The issue fee has not been received.

☐ Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.

☐ Proposed new formal drawings (with a Certificate of Mailing or Transmission of \_\_\_\_\_) were received on \_\_\_\_\_.

☐ The proposed new formal drawings filed \_\_\_\_\_ are not acceptable.

☐ No proposed new formal drawings have been received.

☐ The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on \_\_\_\_\_.

☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.

☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity) under 37 CFR 1.34(a) upon the filing of a continuing application.

☐ The decision by the Board of Patent Appeals and Interferences rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.

☐ The reason(s) below:

Steven Loke  
Primary Examiner

RECEIVED  
SEP 11 2002  
1030 MAIL ROOM



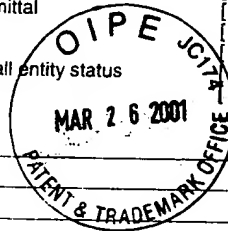
COPY OF PAPERS  
ORIGINALLY FILED

RECEIVED  
MAR 11 2002  
TC 2800 MAIL ROOM

Serial No. 09/224,756 File No. 51022/8175 By: JHM  
Title: Methods For Programming Read-Only Memory Cells  
Application of Richard P. Parnell WGS Date: 3/23/01

The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:

- |  |  |
|--|--|
| <input type="checkbox"/> Mailing by Express Mail (37 CFR 1.10)   | <input type="checkbox"/> Provisional Application Cover Sheet               |
| <input type="checkbox"/> Express Mail Label No. _____  | <input type="checkbox"/> Multiple Dependent Claim Fee Sheet                |
| <input type="checkbox"/> Patent Application  | <input type="checkbox"/> Inf. Discl. Statement, PTO Form 1449              |
| <input type="checkbox"/> <input type="checkbox"/> Non-provisional <input type="checkbox"/> Provisional | <input type="checkbox"/> References Cited                                  |
| <input type="checkbox"/> Incl. _____ pages, ( _____ pgs) Specification,                                | <input checked="" type="checkbox"/> Priority Document(s) # _____           |
| <input type="checkbox"/> ( _____ pgs) Abstract, ( _____ pgs) Claims ( _____ # claims)                  | <input type="checkbox"/> Copy of Notice to File Missing Parts              |
| <input type="checkbox"/> Design Patent Application   | <input type="checkbox"/> Amendment/Response                                |
| <input type="checkbox"/> Declaration(s) _____  | <input type="checkbox"/> Petition for Ext. of Time (x2)                    |
| <input type="checkbox"/> Drawings _____ Sheet(s) (FIGS. _____)   | <input type="checkbox"/> Issue Fee Transmittal                             |
| <input type="checkbox"/> <input type="checkbox"/> Formal <input type="checkbox"/> Informal             | <input type="checkbox"/> Letter to Official Draftsperson                   |
| <input type="checkbox"/> Utility Patent Application Transmittal  | <input type="checkbox"/> Notice of Appeal                                  |
| <input type="checkbox"/> Fee calculation sheet (x2)  | <input type="checkbox"/> Brief (x3)  |
| <input type="checkbox"/> CPA Transmittal   | <input type="checkbox"/> Check for \$ <u>2890.00</u> Check # <u>400475</u> |
| <input type="checkbox"/> Verified Statement claiming small entity status                               | <input type="checkbox"/> Transmittal Letter (x2)                           |
| <input type="checkbox"/> Assignment and Cover Sheet  | <input type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)              |
| <input type="checkbox"/> Other _____   |  |



DATE MAILED 3/23/01

COPY OF PAPERS  
ORIGINALLY FILED



**Wolf, Greenfield & Sacks, P.C.**  
PTM Account  
600 Atlantic Avenue  
Boston, MA 02210



5-70172110

**44 0004756**  
4756

210328050 170 3505 4048 09 21 AMOUNT \$ 2,690.00

**PAY**  
**Two Thousand Eight Hundred Ninety AND 00/100 DOLLARS**

**Commissioner of Patents & Trademarks**

81022/8175

*M. J. P. Kelly*

THE REVERSE SIDE OF THIS DOCUMENT INCLUDES AN ARTIFICIAL WATERMARK - HOLD AT AN ANGLE TO VIEW

"001756" :211070175: 1108202451"

"0000289000"

TC 2800 MAIL ROOM

MAR 11 2002

RECEIVED